



A.D. 1863, 12th FEBRUARY. N^o 379.

S P E C I F I C A T I O N

OF

FREDERICK OPPENHEIM.

PLASTIC COMPOUND FOR DENTAL
PURPOSES.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :
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1863.



A.D. 1863, 12th FEBRUARY. N° 379.

Plastic Compound for Dental Purposes.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Frederick Oppenheim at the Office of the Commissioners of Patents, with his Petition, on the 12th February, 1863.—Partly a communication from abroad by Edouard Billard, of Paris, in the Empire of France.

5 I, FREDERICK OPPENHEIM, of 379, Strand, in the County of Middlesex, do hereby declare the nature of the said Invention for making “AN IMPROVED PLASTIC COMPOUND FOR DENTAL PURPOSES TO BE USED INSTEAD OF WAX, GUTTA PERCHA, OR RESINOUS GUMS IN TAKING THE IMPRESSION OF THE MOUTH;” the same is the result partly of a communication from abroad made to me by Edouard
10 Billard, of Paris, in the Empire of France, and partly of an Invention and discovery made by myself.

This Invention consists of taking white French chalk, china clay, or any other mineral, provided it be not injurious to the mouth, reducing it to an impalpable powder, adding a little colouring matter, and mixing it thoroughly
15 with oil until brought to the consistence of dough or putty, and employing it in the way well known to dentists for taking the impression of the mouth instead of the wax, gutta percha, gums, or other substances used hitherto. When the impression of the mouth is taken in the usual way with this compound a plaster cast can be obtained as usual, or a metal cast by pouring the
20 metal direct in the said impression, effecting thus a saving of time and labour.

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1863.

